

DOVE.  
A N  
Almanack  
for the yeare of our  
Lord God 1636.

Being bissextile, or leap-yeare; and  
from the Worlds creation (accord-  
ing to *Scaliger, Calvinus, Helvius*  
and such others) 5585.

Calculated properly for the famous  
Univerſitie and Town of CAM-  
BRIDGE, where the pole is ele-  
vated 52 degrees and 17 minutes.

Printed by the Printers  
to the *Univerſitie* of  
Cambridge.

## The allowanee for light gold.

<i>Shillings.</i>			
In every piece of	39	the remedie must not exceed	4 grains and an half.
	30		4 grains and an half.
	22		3 grains.
	20		3 grains.
	16 & 6 pence		2 grains and an half.
	11		2 grains.
	10		2 grains.
	5 & 6 pence		1 grain.
	5		1 grain.
	4 4-3-9.		1 grain.
	2 & 9 pence		half a grain.
	2 & 6 pence		half a grain.

## Of the currancie of gold.

And note, that any piece of odde and old gold, (as a 22 or 11 shilling piece) is payable for two pence a grain, when it exceeds the remedie, if it want not above the double remedie. But for new and even gold, (as 20, and 10) they must never exceed their remedie; for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedie.

And by observing this difference, the former table will be well understood.

## A note of the times forbidding Marriage.

When Advent-sunday cometh, marriage is forbidden untill Hilarie, or the 13 of *January*. Then at Septuagesima it goeth out again untill Low-sunday. Afterwarde, at Rogation it is also forbidden: but at Trinitie-sunday it cometh in again, and so continueth untill Advent.

¶ The

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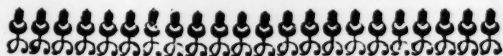
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## Common notes and moveable feasts

<i>English account</i>	According to the	<i>Romane account</i>
	The Golden number	3
	The cycle of the sunne	21
☾ 23	The Dominicall letters	☿ ☿
	The Epact	23
February 28	Shrovesunday	3 February
April 17	Easter day	23 March
May 22	Rogation-sunday	27 April
May 26	Ascension day	1 May
June 5	Whitsunday	11 May
November 27	Advent-sunday	30 November
23	Sundayes after Trin.	27



## The anatomie of Mans bodie.

Aries Head and face



# Januarie hath xxxi dayes.

- ☾ First quarter the 5 day, a quarter past 10 before noon.
- ☉ Full moon the 12 day, half an houre past 7 before noon.
- ☾ Last quarter the 20 day, a quarter past 4 in the morning.
- New moon the 27 day, 10 minutes past 10 at night.

1	a	Circumcision	Aqua.	29	New-year	Not very cold.
2	b	Ol. Steph.	Pisc.	14	Temperate.	* h ☾
3	c	2. Sun. at Chr.		29	☐ ♀ ☾	* ♀ ☾
4	d	Eleutheros	Aries	12	Cold.	Snow, or mis-
5	e	Simon		26	Δ ♀ ☾	ling weather.
6	f	Epiphanie	Cancr.	10	I welth day	Windes like to
7	g	Julian mart.		24	Δ ☉ ☾	raise storms.
8	a	Lucian priest	Gem.	9	♀ ads her part	♀ with an im-
9	b	Marcellinus		23	in the weather	petuous starre.
10	c	1 Sun. aft. Epip.	Cancr.	7	Sun in Aquar.	Cold windes.
11	d	Agnes		21	☐ ♂ ☾	h 8. 27 v
12	e	Archad	Leo	4	♂ ☉ ☾	h 3. 4 m
13	f	Helarie bish.		18	♂ ♀ ☾	☾ v
14	g	Felix & Nam.	Virg.	1	♂ h ☾	* ♂ ☾
15	a	Marcellus		14	Δ ♀ ☾	Δ h ☾
16	b	Marcellus		26	Frostie.	☉ 6. 15 m
17	c	2. Sun. aft. Ep.	Libra	8	Like to be	☐ h ☾
18	d	Peters chair		20	some snow	☐ ♀ ☾
19	e	Wolstan	Scor.	2	between the 17	♂ ♂ ☾
20	f	Ostob. Hilar.		14	and 20 dayes.	* h ☾
21	g	Agnes btry.		26	* ♀ ☾	Snow, or rain
22	a	Vincentius	Sag.	8	Windie storms.	☐ ♂ ♀
23	b	Term begins		20	♀ 27. 12 m	☉ 13. 22 m
24	c	3. Sun. aft. Epip.	Capr.	2	* ♀ ☾	* ♂ ☾
25	d	Conver. S. Paul		15	Wet weather.	Δ ♂ ♀
26	e	Policarp		28	☐ ♂ ☾	Clear & like
27	f	Quind. Hilar.	Aquar.	12	♂ ♀ ☾	to be frostie.
28	g	Agnes secun.		26	Windy.	♂ h ☾
29	a	Valer. bishop	Pisc.	10	Snow, or rain.	♂ ♀ ☾
30	b	Matild queen		24	Remisse cold.	* h ☾
31	c	4. Sun. aft. Epip.	Aries	8	Cloudy.	☐ h ☾

receipt of 400 pounds for  
 September 1835 by James  
 D. S. instant 150 £ with 10  
 50 extraordinary & 100 £ 150

before wages for crop  
 + on fire - - - - 1-10-0  
 + trytst - - - - 1-0-0  
 + middletown - - - - 0-10-0  
 + mair - - - - 0-15-0  
 + mair & mair - - - - 0-15-0  
 + mair - - - - 0-10-0  
 + mair - - - - 0-10-0  
 + mair - - - - 5-10-0

# Januarie hath xxxi dayes.

- ☾ First quarter the 5 day, a quarter past 10 before noon.
- ☾ Full moon the 12 day, half an houre past 7 before noon.
- ☾ Last quarter the 20 day, a quarter past 4 in the morning.
- New moon the 27 day, 10 minutes past 10 at night.

1	a	Circumcision	Aqua.	29	New-yeare	Not very cold.
2	b	Ol. Steph.	Pisc.	14	Temperate.	* h ☾
3	c	2. Sun. af. Chr.		29	☐ ♀ ☾	* ♀ ☾
4	d	Eleutheros	Bries	12	Cold.	Snow, or mis-
5	e	Simon		26	Δ ♀ ☾	ling weather.
6	f	Epiphanie	Caur.	10	I welth day	Windes like to
7	g	Julian mart.		24	Δ ☉ ☾	raise storms.
8	a	Lucian ptiest	Scm.	9	♀ acts her part	♀ with an im-
9	b	Marcellinus		23	in the weather	petuous starre.
10	c	1 Sun. af. Epip.	Canc.	7	Sun in Aquar.	Cold windes.
11	d	Aginnus		21	☐ ♂ ☾	h 8. 27 w
12	e	Sebad	Leo	4	♂ ☉ ☾	h 3. 4 w
13	f	Hilarie bish.		18	♂ ♀ ☾	☾ ☽
14	g	Felix & Nam.	Virg.	1	♂ ♀ ☾	* ♂ ☾
15	a	Marcus		14	Δ ♀ ☾	Δ h ☾
16	b	Marcellus		26	Frostie.	☉ 6. 15 w
17	c	2. Sun. af. Ep.	Libra	8	Like to be	☐ h ☾
18	d	Peters chair		20	some snow	☐ ♀ ☾
19	e	Wolfstan	Scor.	2	between the 17	♂ ♂ ☾
20	f	Ostab. Hilar.		14	and 20 dayes.	* h ☾
21	g	Agnes breg.		26	* ♀ ☾	Snow, or rain
22	a	Vincentius	Sag.	8	Windie storms.	☐ ♂ ♀
23	b	Term begins		20	♀ 27. 12 w	☉ 13. 22 w
24	c	3. Sun. af. Epip.	Capr.	2	* ♀ ☾	* ♂ ☾
25	d	Conver. S. Paul		15	Wet weather.	Δ ♂ ♀
26	e	Hilcorp		28	☐ ♂ ☾	Cleare & like
27	f	Quind. Hilar.	Suar.	12	♂ ♀ ☾	to be frostie.
28	g	Agnes secun.		26	Windy.	♂ ♀ ☾
29	a	Valer. bishop	Pisc.	10	Snow, or rain.	♂ ♀ ☾
30	b	Batild queen		24	Remisse cold.	* ♀ ☾
31	c	4. Sun. af. Epip.	Bries	8	Cloudy.	☐ h ☾

receipt of 700 pounds for  
 September 1835 by James  
 D. instant 150 £ with 10  
 50 extraordinary & 100 £ 150

before wages for crop  
 + on fire - - - - 1-10-0  
 + trytst - - - - 1-0-0  
 + middletown - - - - 0-10-0  
 + mady - - - - 0-15-0  
 + margett mofgraff 0-15-0  
 + susy - - - - 0-10-0  
 + nuro - - - - 0-10-0  
 5-10-0

# Days

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Sunne setting			Sunne setting			Sunne setting		
ho. min.			ho. min.			ho. min.		
Days	1	3 55	Days	18	4 18	Days	27	4 35
	4	3 58		20	4 22		28	4 37
	8	4 2		22	4 26		29	4 39
	12	4 8		24	4 29		30	4 41
	16	4 15		26	4 33		31	4 40

1	0	24
2	0	26
3	0	28
4	0	30
5	0	32
6	0	34
7	0	36
8	0	39
9	0	42
10	0	44
11	0	46
12	0	50
13	0	53
14	0	57
15	1	0
16	1	3
17	1	6
18	1	10
19	1	14
20	1	18
21	1	22
22	1	25
23	1	28
24	1	31
25	1	36
26	1	40
27	1	44
28	1	48
29	1	52
30	1	56
31	2	0

The dayes increafe

# Februarie hath xxix dayes.

- ☾ First quarter the 3 day, 19 min. past 5 afternoon.
- Full moon the 10 day, 30 min. past 10 at night.
- ☾ Last quarter the 19 day, half an hour before 1 morning.
- New moon the 26 day, 15 min. past 10 beforenoon.

1	D	Bridget Fast	Aries	23	You must ex-	☼	☉	☾
2	e	Purification	Taur.	7	pect North-	☼	☉	☾
3	f	Cra. Purific.		21	west windes	☐		
4	g	Gilbert	Gem.	5	about the 7, 8,	The first		
5	a	Agath. virg.		19	9, and 10	quarter mixed		
6	b	Dorothe	Canc.	3	dayes.	weather, full of		
7	e	5 Sun. asc. Epip.		17	☉ ☉ ☿	11. p	And if it be	
8	d	Sun in Pisces		29	☉ ♃ ☿	9. p	cleare, expect	
9	e	Octab. Purif.	Leo	13	☉ ☉ ♃	1. p	frost the 9 day	
10	f	Schol. virg.		26	☉ ♃	☾	☉ This quar-	
11	g	Eustach	Virg.	9	* ☉	☾	ter is like the	
12	a	Term ends.		22	☉ ☿	☾	former, being	
13	b	Agabus	Libra	4			helped by ☿	
14	e	Septuagesima		16	Valentine		sub radiis, or	
15	d	Faustinus		28	* ♄	☿	under the suns	
16	e	Julian virg.	Scorp.	10	☉ ☉	☾	beams.	
17	f	Hollicon		22				
18	g	Simoneon bish.	Sag.	4	☐ ♃	☾	☐	☉
19	a	Gabinus		16	☐ This last		☐	☉
20	b	Mildred		28	quarter there		☐	☉
21	e	Sexagesima	Capr.	10	will be some		*	☉
22	d	Cath. Pet.		23	cold, & snow or		*	☉
23	e	Hollicarp	Aquar.	6	winter weather.		☐	☉
24	f	Fast		20	☾ ☉	1. p		
25	f	Matthias Apost	Pisc.	4	☐ ☉		☉	☉
26	g	Victorin.		18	* ♄	☾	☉	☉
27	a	Pellag bish.	Aries	3	This moneth		☉	☉
28	e	Shrovesunday		18	ends with cold		☉	☉
29	s	Roman abbat.	Taur.	3	misings.		☐	☉

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~~10.00 my fine 2.00 to 5.00  
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 to 1st Jan 10.00 - 2.00 0  
 to 2nd Jan 10.00 to 10.00 5.00 4  
 for 1st 10.00 2.00 0  
 to 1st Jan 10.00 - 2.00 0~~

- 10.00 my fine 2.00 to 5.00  
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Days

1	2
2	2
3	2
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5	2
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7	2
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9	2
10	2
11	2
12	2
13	2
14	2
15	2
16	3
17	3
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19	3
20	3
21	3
22	3
23	3
24	3
25	3
26	3
27	3
28	3
29	3

Sunne setting ho. min.			Sunne setting ho. min.			Sunne setting ho. min.					
Days	1	4	45	Days	10	5	2	Days	10	5	22
	2	4	47		12	5	6		12	5	26
	4	4	51		14	5	10		14	5	30
	6	4	54		16	5	14		16	5	34
	8	4	58		18	5	18		18	5	37

1	2	The dayes increafe	4
2	2		8
3	2		12
4	2		15
5	2		19
6	2		23
7	2		27
8	2		30
9	2		34
10	2		38
11	2		42
12	2		46
13	2		50
14	2		54
15	2		58
16	3		1
17	3		5
18	3		9
19	3		13
20	3		17
21	3		21
22	3		25
23	3		29
24	3		33
25	3		37
26	3		41
27	3		45
28	3		49
29	3		53

# March hath xxxi dayes.

- ☾ First quarter the 4 day, at two in the morn.
- ☾ Full moon 11 day, 3 quarters past 2 afternoon.
- ☾ Last quarter 19 day, 40 min. past 6 afternoon.
- ☾ New moon the 26 day, 3 quarters past 7 at night.

1	D	David bishop	Cancr.	17	Cold & cloudy	△	h	☾
2	e	Alfred wednesday	Gemini	2	Better weather.	□	u	☾
3	f	Marice		16	* ♀	☾	*	☾
4	g	Dozian		29	* u	☾		
5	a	Eusebius	Cancr.	13	□ h ♀			
6	b	Quadragesima		27	Windes like to			
7	c	Thom. Aquin.	Leo	10	blow up storms			
8	d	Felix bishop		23	about the 5 &			
9	e	Ember week	Virgo	5	6 dayes.			
10	f	Sun in Aries		18	△ h ☾			
11	g	Soldat. mart.		29	Good weather.	△	u	♀
12	a	Gregory	Libra	12	Cloudy & dark	□	h	☾
13	b	2 Sund. in lent		24	about the 12	☾	♀	☾
14	c	Candide	Scorp.	6	day: on the 13	♂	♂	☾
15	d	Longinus		17	and 14 winde	*	h	☾
16	e	Cyprian.		29	and rain.			
17	f	Patrick. bish.	Sag.	12				
18	g	Edward k.		24	♂ ♂ ♀			
19	a	Jos. husb. Mary	Capric.	6	△ ♀ ☾			
20	b	3 Sund. in lent		19	♂ h ☾			
21	c	Benedict	Aquar.	1	△ u ♀ fere			
22	d	Apollodote		14	☾ ♀ 8. p			
23	e	Theodore		28	♂ u ☾			
24	f	Isidore. Fas	Pisc.	12	* ♀ ☾			
25	g	Annunciation		27				
26	a	Castor mart.	Tries	12	□ h ☾			
27	b	k. Charles reg.		27				
28	c	Dorothea bish	Cancr.	12	♂ ♀ ☾			
29	d	Eustace abbot		27	☾ u ☾			
30	e	Guston	Gem.	12	♂ ☉ ♀			
31	f	Adelm. bishop		26	Some winde,			

Winde and storms this first quarter.

The 16 better weather.

Rainy & storming weather.

The 20 cold & dark as if it would hail.

The 21 & 23 some rain and winde: about the 25 or 26 a cold misting time.

The 30 like w snow or hail.

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my father's name, with by it

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 +rytffirt - 1-60-0  
 +midd. Eloy - 0-10-0  
 +maury - 0-15-0  
 +margyt - 0-15-0  
 +margyt - 0-15-0

~~about \$ + margin -~~



Sunne setting  
ho. min.

Days	1	5	40
	4	5	46
	8	5	55
	12	6	4
	16	6	12

Sunne setting  
ho. min.

Days	18	6	16
	20	6	20
	22	6	24
	24	6	28
	26	6	32

Sunne setting  
ho. min.

Days	27	6	34
	28	6	36
	29	6	37
	30	6	39
	31	6	41

1	3	56
2	4	0
3	4	4
4	4	8
5	4	12
6	4	16
7	4	20
8	4	24
9	4	28
10	4	33
11	4	38
12	4	42
13	4	46
14	4	50
15	5	54
16	4	58
17	4	2
18	5	6
19	5	11
20	5	15
21	5	20
22	5	24
23	5	28
24	5	32
25	5	36
26	5	40
27	5	44
28	5	48
29	5	51
30	5	55
31	5	58

The dayes increafe

# April hath xxx dayes.

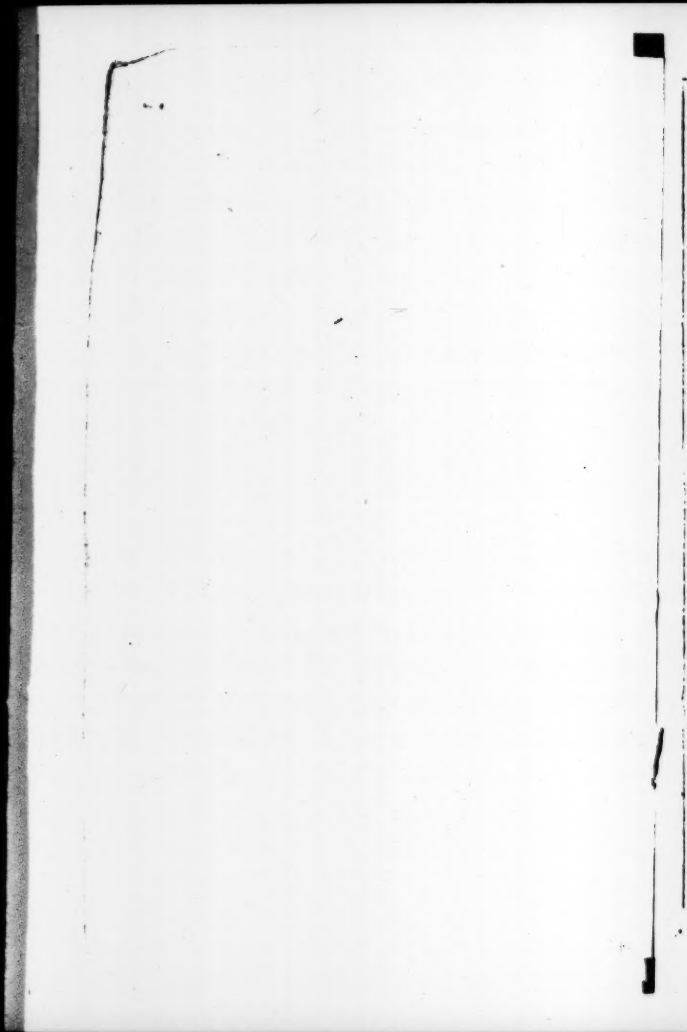
- First quarter the 2 day, 45 min. past 10 before noon.  
 Full moon the 10 day, at 7 in the morning.  
 Last quarter the 18 day, at 9 in the morning.  
 New moon the 25 day, half an houre past 3 in the morning

1	g	Theodof. bish.	Canc.	10	♂	h	☾	Something cold.
2	a	Mary Egyp.		24	☐	☉	☾	
3	b	Sun. in Leni	Leo	7	There is a signe			☐ h ☿
4	c	Adoze bish.		20	of showers the			☿ with Pleiad
5	d	Vincent conf.	Virg.	2	3 & 4 dayes,			△ ☉ ♀
6	e	Sextus mart		15	with a mixture			△ h ☾
7	f	Egeppus		27	of some winde.			△ ☿ ☾
8	g	Dionysius	Libra	9	♂	☉	♂	warm
9	a	Perpetuus		21	weather.			The 8 day ☉
10	b	Palm-sunday.	Scorp.	3	Sun in Taur.			and ♂ cause
11	c	Leo pap.		16	The week be-			dry windes.
12	d	Zulius		27	fore Easter is			* h ☾
13	e	Iustinus	Sag.	9	like to be warm			☐ ♀ ☾
14	f	Valerian m.		21	and good wea-			♂ ☿ ☾
15	g	Olympia	Capr.	3	ther, excepting			△ ♀ ☾
16	a	Calistus m.		15	that the 13 day			* ♂ ☾
17	b	Easter day.		27	may afford			☐ ☿ ☾
18	c	Elutherius	Squar.	10	some rain.			☐ ♂ ☾
19	d	Alphage mart.		23				And the 18,
20	e	Victor bish.	Phr.	7	*	☉	☾	21 & 23 daies
21	f	Simcon bish.		21	☐	h	☿	win. & storme
22	g	Sother bish.	Tries	5				☐ ☿ ☾
23	a	S. GEORGE		20	♂	☿	☾	☿ ☿ ☾
24	b	Low Sunday	Taur.	5	☉	14: 25	♂	h 14: 40 ♀
25	c	Mark Evang.		20	The ☉ and h			△ ☉ h
26	d	Clete bish.	Gem.	6	pected is a			△ ☿ ☿
27	e	Inastartus		21	signe of cold			♂ ☿ ☿ As
28	f	Vitalis mart.	Canc.	5	moisture and			on the 25 day.
29	g	Peter of Mil		19	causeth Port-o			* ♀ ☿
30	a	Erkinwald	Leo	3	pening in the			* ☿ ☿ 14-9
					heavens.			



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~~3-2-0~~  
~~15-10-0~~  
~~4-10-2~~



Sunne setting ho. min.			Sunne setting ho. min.			Sunne setting ho. min.		
Days	1	6 43	Days	18	7 14	Days	27	7 31
	4	6 48		20	7 17		28	7 33
	8	6 56		22	7 21		29	7 35
	12	7 3		24	7 25		30	7 37
	16	7 10		26	7 29			

1	6	0
2	6	3
3	6	6
4	6	10
5	6	14
6	6	18
7	6	22
8	6	26
9	6	30
10	6	33
11	6	37
12	6	41
13	6	46
14	6	49
15	6	53
16	6	46
17	7	0
18	7	4
19	7	8
20	7	11
21	7	15
22	7	19
23	7	23
24	7	27
25	7	31
26	7	35
27	7	39
28	7	43
29	7	47
30	7	50

# May hath xxxi dayes.

- First quarter the 1 day, 10 min. past 9 at night.
- Full moon the 9 day, 50 min. past 10 at night.
- Last quarter the 17 day, 30 min. past 8 at night.
- New moon the 24 day, 30 min. past 10 in the morning.
- First quarter the last day, a quarter past 10 in the forenoon.

1	Philip & Jam	Leo	16	2 Sun. aft. East.	The weather
2	Quind. Pasch.		29	△ ♀	in the 1 quar-
3	Invent. crucis.	Virg.	12	△ ♀	ter like to be
4	Term begins.		24	△ ○	milde, with a
5	Gothardus	Libra	6	Rain.	little rain on
6	John port. lat.		18	□ ○	the 5, and fair
7	Joh. of Weber		29	△ ♀	winds the 6 d.
8	3 Sun. aft. East.	Scorp.	12	♂ ♀	* ♀
9	Tres Pasch.		24	□ ♀	♂ I think this
10	Gordian mar.	Sagit.	6		quart. will not
11	Sun in Gem.		18	Storming.	pass without
12	Pancratius		39	△ ♀	hail and mor-
13	Herbatus	Capr.	12	♂ ♀	ning frosts the
14	Boniface		24	□ ♂	11, 13, and 16
15	4 Sun. aft. East.	Aquar.	7		dayes.
16	Menl. Pasch.		19	♂ ♀ ♀ Cold	□ ♀
17	Bernard tran	Pisces	2	missings; & on	♂ ♀
18	Aquila		16	the 20 wet and	△ ♀
19	Bernhardine		29	windy, ♂ & ♀	* ♀
20		Aries	14	being in a □	□ ♂
21	Helen queen		28	aspect.	♂
22	5 Sun. aft. East.	Taur.	13	Rogation	△ ♀
23	Quinq. Pasch.		28	* ♀	□ ♀
24	Gerul. mart.	Gem.	14	● The weather	♂ ♀
25	Urban Pope		29	indifferent till	* ♀
26	Ascen. day	Canc.	14	towards the	♂ ♀
27	Craft. Ascen.		28	end of the quar-	Rain-like
28	Germane bish	Leo	12	ter, concluding	* ♀
29	6 Sun. aft. East.		25	with much	♂ ○
30	Term ends.	Virg.	8	blustering wea-	△ ♀
31	Petronilla		21	ther.	□ ♀

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	4	7	45		14	7	56		24	8	8
	6	7	47		16	7	58		26	8	10
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168	35
178	38
188	40
198	42
208	45
218	48
228	50
238	52
248	54
258	56
268	58
279	0
289	2
299	4
309	5
319	5

# June hath xxx dayes.

- Full moon the 8 day, neare 2 of the clock afternoon.
- ☾ Last quarter the 16 day, at foure in the morning.
- New moon the 22 day, 10 min. past 6 in the afternoon.
- First quarter last day, half an houre past 1 in the morning

1	e	Pichomede	Libz.	3	Dry windes.	△	○	♂
2	f	Marcelline		15	□ h ☾ Clouds.			
3	g	Grasmus		27	* ♃ ☾ △ ○ ☾			
4	a	Petrapphan	Scorp.	9	Windie, & as if	*	♃	♀
5	b	Whitunday.		21	it would rain. More quiet.			
6	c	Claudian	Sag.	3	Fair and good	□	♃	☾
7	d	wolstan trans		15	weather.			
8	e	Ember week		27	* ♂ ☾ △ ♃ ☾			
9	f	Felician	Capr.	9	♂ h ☾ Cloudie.			
10	g	Onuphtus		21	□ ♂ ☾			
11	a	Sun in Cance	Sqtar.	4	Barnab. apost			Showers and
12	b	Trinitie sund		17	♂ ♀ ☾ winde not			
13	c	Cra. Trin.		29	△ ♂ ☾ good for			
14	d	Basil	Pisc.	13	* h ☾ fruit.			
15	e	Titus		26				
16	f	Corp. Chrik.	Virgo	10	Cloudie: and in	□	h	☾
17	g	Term begins.		24	this quart. there	♂	♂	☾
18	a	Marcell. mdr.	Caur.	8	is a signe of	□	♂	♀
19	b	1 Sun. aft. Trin		23	moisture or hail	*	♀	☾
20	c	Octab. Trin.	Gem.	7	the 18 and 19	□	♃	☾
21	d	Edward tran		22	dayes: like unto	△	♂	☾
22	e	Alban mart.	Canc.	7	which, I suppose	*	♃	☾
23	f	Etheld. Fas		22	that the 23 and	♂	○	h
24	g	John Baptis.	Leo	6	24 will be, ex-	*	♂	♀
25	a	Eligius		20	cept they afford	☾	♂	
26	b	2 Sun. aft. Trin	Virg.	3	some thunder.	♂	♀	☾
27	c	Quind. Trin.		16		*	○	☾
28	d	Leo pap. Fas		29				
29	e	Peter apostle	Libra	11	□ h ☾	*	♀	☾
30	f	Com. S. P.		23	□ ○ ☾	♂	♂	12. ♀



resett for dis mount  
of Jay goods 27 £ & sent  
out for my 23 trade 50 £

paid to ~~the~~ of dis mount to  
Brücker at Stratford £8-7-0

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	8	8	17		18	8	15		28	8	11
	10	8	17		20	8	15		30	8	10

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25	0	10
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27	0	12
28	0	13
29	0	14
30	0	15

# July hath xxxi dayes.

- Full moon 8 day, half an houre past 3 in the morning.
- Last quarter 15 day, half an houre past 9 before noon.
- New moon 22 day, at 3 of the clock in the morning.
- First quarter 29 day, at 6 of the clock after noon.

1	G	Theobaldus	Scorp.	5	Very fine wea-	♂	♂	♀
2	A	Visitat. Mar.		17	ther till the full	□	♀	☾
3	B	Tran. of Tho.		29	moon, about	□	♂	☾
4	C	Tres Trin.	Sagit	11	which time an	□	♀	☾
5	D	Joe b'rg.		23	alteration by	△	♀	☾
6	B	Term ends	Capric.	5	some sudden	△	♀	☾
7	F	Becket		18	rain, which			
8	G	Chilstanus		29	soon turneth	△	h	♀
9	A	Cyrill b'p.	Squar.	13	again into	☾	♂	☾
10	B	4 Sun. aft. Trin		26	good weather.	♂	♀	☾
11	C	Ab. & felle	Pisces	9	♂ ♀	☾	h	☾
12	D	Pius pap.		23				
13	E	Sun in Leo	Tries	6	□ h	☾	△	☾
14	F	Rembert.		20	△ ♀	☾		
15	G	Swithin tr.	Taur.	4	Very hot, and			
16	A	Olmond		18	like to be some			
17	B	5 Sun. aft. Trin	Gem.	3	thunder.			
18	C	Simphion		17				
19	D	Dog dayes beg	Cancer	2	* ♀	☾		
20	E	Margaret		16	* ♀	☾		
21	F	Mar. b'rg.		29	Much like the			
22	G	Magdelen	Leo	14	15 day.			
23	A	Spollin. Fast		28	□ ☉	♂		
24	B	6 Sun. aft. Trin	Virg.	11	* ♂	☾		
25	C	James apost.		24	♂ ♀	☾		
26	D	Ann. mar. Mar.	Libra	7	□ h	☾		
27	E	Pantal mart.		19	* ♀	☾		
28	F	Samson b.	Scorp.	1	Much like the			
29	G	Partha b'rg.		13	21 day.			
30	A	Abdons	Gem	25	* ♀	☾		
31	B	7 Sun. aft. Trin	Sag.	7	Like the 28 d.			

After this day generally it is like to be very hot: note that Qmeets a windy starre the 21 day: But if there bewinde the 29 shews it best. Also if the heat beget thunder on the 15, 21, 23, 28 or 31 dayes, there may be some hail mixed with it in some places.

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	8	8		18	7		28	7
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11	0	39
12	0	42
13	0	44
14	0	46
15	0	49
16	0	52
17	0	55
18	0	58
19	1	0
20	1	4
21	1	8
22	1	12
23	1	16
24	1	19
25	1	22
26	1	25
27	1	28
28	1	31
29	1	34
30	1	38
31	1	42

# August hath xxxi dayes.

- Pull moon the 6 day, half an houre past 3 afternoon.
- ☾ Last quarter the 13 day, at 2 in the afternoon.
- New moon the 20 day, at 2 in the afternoon.
- ☾ First quarter the 28 day, a quarter past noon.

1	c	Lammas day	Sag.	19	The weather	△	○
2	d	Stephen pap.	Capric.	1	in this moneth	□	♀
3	e	Inb. Steph.		13	for the most	♂	h
4	f	Tristherch		26	part is like to	△	♀
5	g		Aqua.	9	be good e-	♂	♀
6	a	Trans. Dom.		22	nough. No	□	♂
7	b	3 Sun. aft. Tr.	Pisc.	5	great alteration	♂	♂
8	c	Cyrtac mart.		19	till towards the	△	♂
9	d	Roman. mart.	Tries	3	21 day; at	♂	♀
10	e	Laurence m.		17	which time it	△	♂
11	f	Ephwet. mar.	Taur.	1	is very like to	△	♀
12	g	Clare virg.		15	be cloudie,	□	♀
13	a	Sun in Virg.		29	something cold	△	♀
14	b	2 Sun. aft. Tr.	Gem.	13	and moylt; and	□	♂
15	c	Akum. Mar.		27	so also on the	*	♂
16	d	Roche conf.	Canc.	11	22 and 23	*	♂
17	e	Oskab. Laur.		25	daies, which	△	♂
18	f	Agapit mart.	Leo	9	(perhaps) may	*	♀
19	g	Sebaldu		23	in some places	□	♂
20	a	Bernard	Virgo	6	scatter hail.	△	h
21	b	10 Sun. aft. Tr.		19	About the 28	△	♂
22	c	Dog dayes end	Libra	2	or 29 expect	*	♂
23	d	Jachens Fast		15	winde; and on	□	h
24	e	Barthol. Apost		27	the 30, and 31,	*	♂
25	f	Lewis B.	Scor.	10	a probabili-	*	h
26	g	Ireneus		21	tie of some	☾	apog.
27	a	Gebhard	Sagit.	3	rain.	*	♀
28	b	11 Sun. aft. Tr.		15	□ ♀	☾	♂
29	c	John B. behe.		27	♂ ○	♂	♀
30	d	Felix.	Capr.	9	□ ♀	♂	h
31	e	Antian		12	* ♂	♀	♂



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24	3	10
25	3	14
26	3	18
27	3	23
28	3	27
29	3	32
30	3	36
31	3	41

# September hath x x x days.

- Full moon the 5 day, 40 min. past 2 in the morning.
- ☾ Last quarter the 11 day, 5 min. past 8 at night.
- New moon the 19 day, 41 min. past 3 in the morning.
- ☾ First quarter the 27 day, 48 min. past 6 in the morning.

1	f	Egidius	Squar.	3	Much like the	☾	♂	13	p
2	g	Meronica		16	last of August.				
3	a	Heraph. virg.		29	☐ ♂	☾			
4	b	12 Sun. aft. Tr.	Pisc.	14	♂ ♀	☾			
5	c	Bertine		28	Rain-like.	♂	♀		
6	d	Wagni	Aries	12	Fair.	☐	h		☾
7	e	Surb. fair beg.		27					
8	f	Nat. Mar. virg.	Canz.	11	Much winde:	♂	♀		♀
9	g	Horgonius		26	and about the	△	♀		☾
10	a	Silbifus	Gem.	10	10 day wet as	♂	♂		☾
11	b	13 Sun. aft. Tr.		24	well as winde.	☐	♀		☾
12	c	Guldon mart.	Canc.	8	♂ h	☾			
13	d	Sun in Libra		22	About this day	♂	♀		♀
14	e	Holy crosse.	Leo	6	wind & storms:	△	♂		☾
15	f	Nicodemus		19	to also about	☾	♀		
16	g	Euphemus	Virg.	2	the 18 & 19 d.	△	h		☾
17	a	Lambert		14	♂ ♀	☾			
18	b	14 Sun. aft. Tr.		27	♂ ♀	☾	♂	♀	♀
19	c	Theod. bish	Libra	11	♂ ♀	☾	♂	♀	☾
20	d	Eustace Fast		23	Hail or rain on	☐	♂	♀	h
21	e	Matthev evan.	Scorp.	5	the 20 day: the	*	h		☾
22	f	Ember week.		19	24 & 25 stor-	*	♀		☾
23	g	Linus 1. psp.		29	mic weather,	*	♀		☾
24	a	Androchie	Sagit.	11	Venus being	*	♂		☾
25	b	15 Sun. aft. Tr.		23	then with a				☾
26	c	Cyprian mar.	Capric.	5	windie starre.				☾
27	d	Colm. & Jan.		17					☾
28	e	Exuper. Fast		29	The 28 turbu-				☾
29	f	Michael arch.	Squar.	12	lent, and apt	△	♂		☾
30	g	Hieronymus		25	for hail.	△	♂		☾

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# October hath xxxi dayes.

- Full moon the 4 day, at 1 in the afternoon.
- Last quarter the 11 day, at 4 a clock in the morning.
- New moon the 18 day, at 8 a clock after noon.
- First quarter the 27 day, half an houre before 1 morning.

1	a	Remigius	Pisces	8	Rain-like.	♂	♀	☾
2	b	16 Sun. aft. Tr.		22	Fair.	♂	♂	☾
3	c	Candid mar.	Bries	6	Here ♀ begins	☐	h	☾
4	d	Francis. conf.		21	to be in a wa-	♀	stirresh up	
5	e	Ch. ret. tr. Sp	Taur.	6	tery signe.		winde, likely	
6	f	Octab. Mich.		21	Faithly blyg.		to be mixed	
7	g	Mark pope	Gem.	6			with storms.	
8	a	Delagius.		20	winde & clouds	*	h	♀
9	c	17 Sun. aft. Tr.	Canc.	5	♂ h	☾	Cloudy.	
10	e	Term begins		19	* ♀	☾	* ♀	☾
11	d	Burchard	Leo	3	☐ ☉	☾	☾	13. ♀
12	e	Calixtus		16	☐ ♀	☾		
13	f	Sun in Scorpio		19	△ ♂	☾	* ☉	☾
14	g	Callistus	Virg.	12	Quind. Mich.			
15	a	Burchis		25	The 14 & 15	♂	♀	☾
16	b	18 Sun. aft. Tr.	Libra	7	temperate: at	☐	♂	☾
17	c	Ethelred		20	the 18 a change.			
18	d	Luke Evangel.	Scorp.	2	♂ ☉	☾	At the change	
19	e	Fridolf.		14	* h	☾	of the moon	
20	f	Syndulphus		26	* ♀	☾	there is a signe	
21	g	Tres Mich.	Sagit.	8	11000 blyrgins		of moisture	
22	a	Seberus		20			wich winde:	
23	b	19 Sun. aft. Tr.	Capric.	2	* ☉	h	the 19 at night	
24	c	Salome		13	♂ h	☾	& the 20 clear	
25	d	Chilspine		25	△ ♀	☾	weather, & ve-	
26	e	Black friers fall	Squar.	8	Dry chapping		ry like to be	
27	f	Mens. Mic. Fast		20	windes.		frassy with	
28	g	Simon & Jude	Pisces	3	☐ ♀	☾	hail about the	
29	a	Papstus		16	* ♂	☾	21 & 23 daies	
30	b	20 Sun. aft. Tr.		29	Rain-like.		h & g being in	
31	c	Quint. Fast	Bries	12	☐ h	☾	conjunction.	





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	10	5		20	4		47	4	29

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1	48
2	52
3	56
4	0
5	4
6	7
7	10
8	14
9	18
10	22
11	26
12	30
13	34
14	38
15	42
16	46
17	50
18	53
19	56
20	59
21	4
22	8
23	12
24	15
25	18
26	22
27	26
28	30
29	34
30	38
31	41

# November hath xxx dayes.

- Full moon the 2 day, 44 min. past 10 at night.
- Last quarter the 9 day, 32 min. past 3 in the afternoon.
- New moon the 17 day, 49 min. past 1 in the afternoon.
- First quarter the 25 day, 53 min. past 3 afternoon.

1	d	All Saints.	Bries	29	The 1, 2, and 3			
2	e	All souls.	Cancr.	14	dayes fair and	△	h	☾
3	f	Craft. animar.		29	good weather.			
4	g	Stantius	Gem.	15	The 4 winde.	△	♀	☾
5	a	Powder treat.		29	Good weather.	□	♂	☾
6	b	11 Sun. af. Tr.	Cancr.	14	The 6 and 8 d	□	♀	☾
7	c	Willibrood		29	like to be small	♂	♂	☾
8	d	4 crowned m.	Leo	12	and cold rain.	*	♀	☾
9	e	Theodor. maz.		26	The last quar-	□	☉	☾
10	f	Cripton mar.	Virgo	9	ter hath also	△	h	☾
11	g	Martin bish.		22	some cold rain,	♂	♂	☾
12	a	San in Sagit.	Libys	4	often with	*	☉	☾
13	b	22 Sun. af. Tr.		17	windie storms.	□	h	☾
14	c	Erkenwald		29	□ ♂			☾
15	d	Leopoldus	Scorp.	11	* h			☾
16	e	Edmond dep.		23				
17	f	Hugo bish.	Sagit.	5	At the change	♂	♀	☾
18	g	Octab. Mart.		17	winde, & often	*	♀	☾
19	a	K. Charl. born		28	storms, especi-	☐	♂	☾
20	b	23 Sun. af. Tr.	Capz.	10	ally on the 19	♂	h	☾
21	c	Present. of M		22	day, & on the			
22	d	Cicely virg.	Squer.	4	24 day. Also, on	△	♂	☾
23	e	Clement pap.		16	the 20 day like	*	☉	☾
24	f	Chrislog mar.		28	to snow.	*	♂	☾
25	g	Quind. mart.	Pisc.	12	* h			☾
26	a	Pet. of Blex.		25				☾
27	b	Advent fund.	Bries	8	□ h			☾
28	c	Term ends		22	♂ with an im-			☾
29	d	Pentecost. Fast	Cancr.	7	portuous starre.			☾
30	e	Andie v Ap.		22				☾

The first que.  
will be indis-  
ferent till to-  
wards the 28  
& 29 d. when  
♀ enters on.

Sunne setting  
ho. m.

Sunne setting  
ho. m.

Sunne setting  
ho. m.

Days

2	4	23
4	4	20
6	4	16
8	4	13
10	4	10

Days

12	4	7
14	4	4
16	4	2
18	4	0
20	3	57

Days

22	3	55
24	3	53
26	3	51
28	3	49
30	3	48

The dayes decreas

1	44
2	47
3	50
4	54
5	58
6	3
7	6
8	10
9	14
10	17
11	20
12	23
13	26
14	28
15	30
16	31
17	34
18	36
19	38
20	40
21	43
22	46
23	48
24	50
25	51
26	52
27	54
28	55
29	56
30	57

of rabbit study for  
~~oot 6 20 poss. 6 2-12-6~~  
~~oot 6 6 poss. 6 0-10-0~~  
 of rabbit 23 poss. 1-18-4  
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 more of water  
 oot 5 poss. 6 1-13-2  
 for 17 poss. of water  
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 al output 1 3-18-5  
 oot 10 al part

# December hath xxxi dayes.

- Full moon the 2 day, 3 quarters past 8 in the morning.
- Last quarter the 9 day, at seven in the morning.
- New moon the 17 day, at 10 in the morning.
- First quarter the 25 day, 20 min. past 4 morning.
- Full moon the last day, 50 min. past 7 at night.

1	f	Eligius bish.	Gem.	7	△	♂	☾	Rain or snow
2	g	Bibian bish.		23				Clearer weath. by reason of
3	a	Lucius B.	Canc.	8	□	♂	☾	some winde
4	2	Sun. in Adv.		23	♂	h	☾	the 1 day.
5	c	Shabb. abbot.	Leo	7	*	♂	☾	♂♂ 12. v
6	d	Nicholas bish.		21	△	○	☾	
7	e	Ambrase bish.	Virg.	5				Freezing.
8	f	Concep. Mary		18	△	h	☾	
9	g	Helchiades	Libra	9	♂	♂	☾	
10	a	Sun in Capric.		13				The 10 and 11
11	3	Sun. in Adv.		26				d. snow & cold.
12	c	Epinachius	Scorp.	8				
13	d	Nicollus		20				Snow or rain.
14	e	Ember week.	Sag.	2	*	♂	☾	
15	f	Waler. bish.		14				Much wind the
16	g	O sapientia.		24				15 & 16 dayes
17	a	Lazarus bish.	Capr.	7	□	♂	☾	
18	4	Sun. in Adv.		19				Dark and cold.
19	c	Remel. mart.	Aquar.	1	△	♂	☾	
20	d	Julian Fast		14				
21	e	Thomas Ap.		28				Port-opening.
22	f	30 Martyrs	Pisc.	9	*	♂	☾	signe of very
23	g	Alaxia bish.		23	*	♂	h	turbulent wea-
24	a	Ignat. Fast	Aries	5				ther.
25	8	Christ-masse		19				This 1 quarter
26	f	S. Stephen	Canc.	1				attended with
27	d	S. John Evan.		17				frosts & snow
28	e	Innocents	Gem.	0				Snow about
29	f	Thom. Cant.		16				the 28 day.
30	g	James trans.	Canc.	0				The 30 windie.
31	a	Stibetter		16				Snow-like.

refist af 7ay 4006 for  
four month by 50 £ extra  
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by 100 for 4 month

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~~at rathmuck 1000 20-0-0~~

more good af wether  
5 10 wether 2 month 1000

Days

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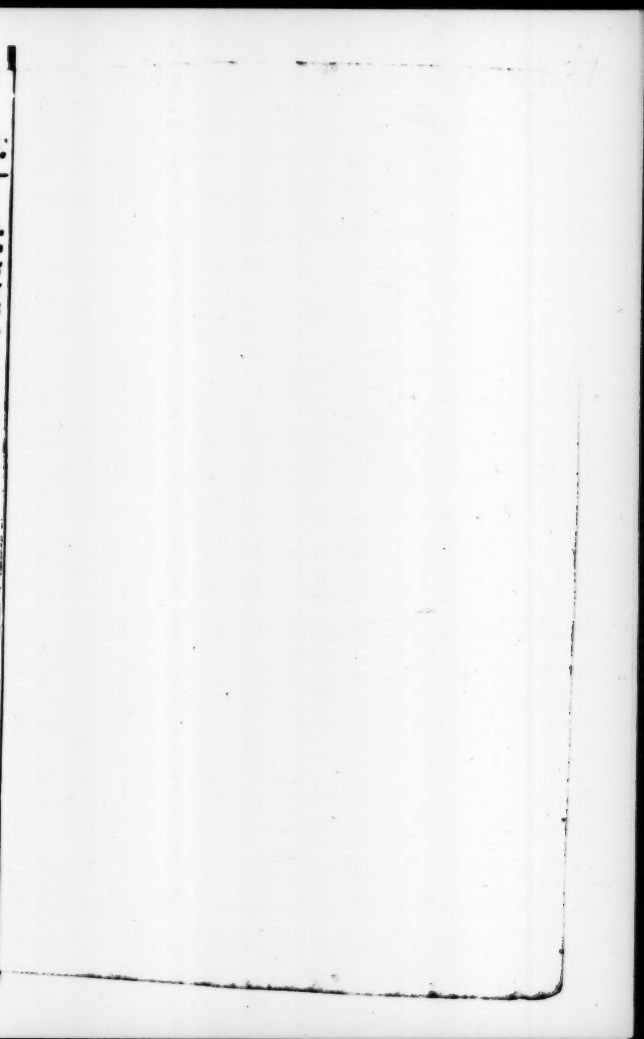
Sunne setting ho. mi.			Sunne setting ho. mi.			Sunne setting ho. mi.					
Days	2	3	47	Days	12	3	43	Days	22	3	48
	4	3	46		14	3	44		24	3	49
	6	3	45		16	3	45		26	3	50
	8	3	44		18	3	46		28	3	51
	10	3	43		20	3	47		30	3	52

18	The dayes decrease	58
20		59
30		0
40		1
50		2
60		3
70		4
80		5
90		6
100		7
110	The dayes increase	8
120		
130		1
140		2
150		3
160		4
170		5
180		6
190		7
200		8
210		9
220		10
230		11
240		12
250		13
260		14
270		15
280		16
290		17
300		18
310		19
320		20
330		21

*Dove 1636.*

A table of the Moons coming to the South 1636.

Day	January	Febr.	March	April	May.	June.
	bo. m.	bo. m.	bo. m.	bo. m.	bo. m.	bo. m.
1	2 aft. 45	3 aft. 51	3 aft. 38	5 aft. 33	6 aft. 13	7 aft. 5
2	3 30	4 43	4 34	6 28	7 0	7 45
3	4 18	5 39	5 33	7 21	7 45	8 28
4	5 8	6 35	6 31	8 9	8 27	9 10
5	5 58	7 27	7 28	8 54	9 9	9 55
6	6 49	8 25	8 23	9 42	9 51	10 43
7	7 40	9 23	9 16	10 24	10 34	11 30
8	8 40	10 18	10 4	11 5	11 15	12 20
9	9 39	11 10	10 52	11 48	12 2	mor. 20
10	10 39	12 2	11 35	12 31	mor. 2	1 24
11	11 36	mor. 2	12 18	mor 31	0	2 3
12	12 33	0 45	mor. 18	1 18	1 41	2 52
13	mor. 33	1 32	1 0	2 4	2 33	3 40
14	1 23	2 12	1 42	2 52	3 22	4 27
15	2 9	2 53	2 25	3 42	4 12	5 23
16	2 50	3 36	3 12	4 32	5 0	6 2
17	3 33	4 21	4 0	5 24	5 48	6 52
18	4 14	5 0	4 49	6 10	6 34	7 42
19	4 56	5 54	5 40	7 3	7 24	8 39
20	5 40	6 50	6 32	7 52	8 14	9 38
21	6 25	7 42	7 27	8 43	9 5	10 40
22	7 7	8 34	8 15	9 33	9 59	11 43
23	8 0	9 27	9 6	10 26	10 45	12 44
24	8 54	10 18	9 56	11 22	11 3	1 aft. 42
25	9 48	11 11	10 50	12 19	1 aft. 6	2 35
26	10 45	12 2	11 43	1 aft. 21	2 8	3 24
27	11 36	12 54	12 36	2 23	3 6	4 10
28	12 26	1 aft. 45	1 aft. 33	3 26	4 0	5 2
29	1 aft. 18	2 41	2 32	4 24	4 31	5 37
30	2 8	0 0	3 32	5 20	5 38	6 19
31	2 59	0 0	4 34	0 0	6 33	0 0



At

Days

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Dove 1636.

A table of the moons coming to the South 1636.

Days	July		August		Septem.		Octob.		Novem		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	7	after 0	8	aft. 2	9	aft. 12	9	aft. 50	11	aft. 2	11	aft. 34
2	7	44	8	52	10	14	10	39	12	3	12	37
3	8	28	9	44	11	5	11	29	morn. 3		morn. 37	
4	9	20	10	34	11	36	12	23	1	6	1	40
5	10	8	11	26	12	46	morn. 23		2	9	2	43
6	10	57	12	16	morn. 46		1	22	3	11	3	38
7	11	50	morn. 16		1	38	2	21	4	12	4	30
8	12	43	1	7	2	30	3	23	5	9	5	16
9	morn. 43		1	55	3	28	4	24	5	53	6	0
10	1	33	2	45	4	25	5	24	6	46	6	43
11	2	21	3	37	5	25	6	20	7	32	7	26
12	3	8	4	29	6	24	7	14	8	16	8	6
13	3	56	5	23	7	22	8	4	8	56	8	53
14	4	45	6	23	8	18	8	50	9	39	9	38
15	5	35	7	21	9	9	9	32	10	23	10	29
16	6	28	8	21	9	59	10	18	11	8	11	15
17	7	25	9	18	10	45	11	1	11	56	12	4
18	8	24	10	14	11	31	11	45	12	42	0	53
19	9	25	11	6	12	15	12	30	1	aft. 33	1	aft. 41
20	10	24	11	56	1	aft. 0	1	aft. 15	2	21	2	28
21	11	25	12	41	1	43	2	4	3	12	3	16
22	12	18	1	aft. 29	2	24	2	53	3	57	4	0
23	1	aft. 11	2	12	3	16	3	43	4	44	4	45
24	2	0	2	56	4	4	4	31	5	34	5	29
25	2	45	3	48	4	52	5	19	6	16	6	17
26	3	33	4	26	5	43	6	8	7	0	7	4
27	4	12	5	13	6	33	6	57	7	48	8	0
28	4	55	6	2	7	20	7	43	8	39	8	56
29	5	40	6	50	8	12	8	27	9	31	9	57
30	6	28	7	41	9	2	9	18	10	33	10	57
31	7	15	8	33	0	0	10	8	0	0	11	52

## Dove 1636.

### How to finde the tides by the former table.

Note that the houre and minute of the moons coming to south, is the just time of the full sea at Southampton, Quinborow, Portsmouth, and Wellings.

But for these undernamed Havens, you must adde their houres and minutes to the moons southing.

	Ho.m
Aberden, Redbane, Rochester, Maldon, &c.	0 45
Gravesend, Downs, Romney, Tenet, Ramkins	1 30
Tinmouth, Hartlepoole, Amsterdam, Galsgoie	2 15
Barwick, Ostend, Scarborough, Fount, Flushing, Flamb	3 45
Erith, Leith, Dunbar, Lawr, Bloy, Monsh, Egmon	4 30
Flamouth, Foy, Garnsey, Severn-mouth, Waterford	5 15
Lin, Humber, Waymouth, Plimouth, Antwerp	6 0
Bristol, Lanion, Foulness	6 45
Milford, Bridge-water, North-coast, Exwater, Taxell	7 30
Port-land, Peter-port, Hareflew, Hague, Blanch	8 15
Orkney-pool, Orwell, S.Hellen, Embden, Eames, Flee	9 0
Needles, Deep, Czesker, Lux, Lenow, Orford, Laysto	9 45
Yarmouth, Dover, Harwich, Wight, Bulloigne	10 30
Rye, Winchelsey, Callice, Calihot, Gorend	11 15

### How to finde the houre of the night.

First, you must know by the former table at what a clock the moon comes to the south: which known, you must imagine that the 1 a clock on your diall is to be called by that houres name, at which the moon comes to the south; and so call every other houre accordingly. As for example: If the moon comes to the south at 6 a clock, then must you call 12 upon your diall 12, and 11 five, 10 foure, &c. And on the other side, one must be seven, 2 eight, 3 nine, &c. Which being known, you cannot choose but know what it is a clock, as soon as ever you see the shadow on the diall.

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*Teares before the birth of  
Christ in the vulgar account*

A brief *Chronologicall* description  
of many things worthy of me-  
mory, both before and since  
the birth of our Saviour: in  
which you may see how long  
they happened before this yeare  
of our Lord 1636.

*The yeares which are now  
expired.*

1764	O Gyges floud in Attica.	3400
1516	O Deucalions floud in Theſſalie.	3152
1330	Janus began his reigne in Italie.	2966
1314	Amphion the rare Harper, about this time.	2950
1278	The hystorie of Proserpina about this time.	2914
1270	Sphinx and Oedipus.	2906
1253	The warre of the Cretians with the Athenians; wherein the Athenians being overcome, were compelled to give their sonnes to the Mi- noraur.	2889
1238	Hercules kills the giant Cacus.	2874
1236	The voyage into Colches for the golden fleece.	2872
1221	The Labyrinth in Crete built by Dedalus.	2857
1185	The destruction of Troy.	2821
1183	Aeneas comes into Italie, and is entertained there by Lavinus, and married to Lavinia.	2819
1108	Brute arrives in this Island, and soon after buildeth London.	2744
989	York built about this time.	2625
913	Homer died about this time. Solinus writteth that he lived after the destruction of Troy 272 yeares.	2549
	Lycurgus	

Yeares be-  
fore the  
yeare of  
Christ.

Devs 1636.

Memorable accidents.

The yeares  
expired.

907	Lycurgus about this time.	1543
916	Carlike built about this time.	1552
895	Carthage first built an hundred and nineteen yeares before the Olympiads.	1531
891	Lud Hurdibras began his reigne; in whose time Canterburie, Winchester, and Shafesburie were built.	1528
856	Alladius, a wicked king of the Latines, striving to imitate the Thunder, was with his whole palace swallowed into the earth.	1492
844	King Leier began his reigne; in whose time Leicester was built.	1480
815	Carthage was secondarily built some 38 yeares before the Olympiads began.	1451
776	The first yeare of the Greekish Kalender of Olympiads.	1412
771	The birth of Romulus and Remus.	1407
752	The building of Rome.	1388
664	Arion the Musician about this time.	1300
573	Phalaris the cruel tyrant of Sicilia, with his brazen bull, about this time.	1209
565	The death of Alop about this time.	1201
510	Lucretia, being ravished by Tarquinius, kills her self.	1146
332	Darius is vanquished by Alexander, and the Persian Monarchy brought to an end.	1968
315	Alexander the Great died in this yeare, being the 33 yeares of his age.	1961
300	Cambridge built about this time. <i>Graft.</i> Three yeares before which, Grantham began to be builded. <i>Stow.</i>	1936
278	The holy Bible translated into Greek, about this	

years  
red.

years be-  
fore the  
year of  
Christ.

Dove 1636.

Memorable accidents.

The years  
expired.

1542  
1552

1531

1518

1492

1480

1411

1412

1407

1388

1300

1209

1201

1146

1070

1068

1061

1036

168

64

52

49

43

17  
Years af-  
ter  
Christ.

33

34

65

66

70

73

90

177

203

this time by the 72 interpreters, at the re-  
quest of Philadelphus King of Egypt.

Judas Maccabæus fights for the Jews.

The conspiracie of Catiline.

Cesar subdueth Britain, and maketh it tribu-  
tarie to the Romanes.

The civil warres between Cesar and Pompey  
begin.

Cesar slain in the Senate-house.

1914

1804

1670

1688

1685

1679

This yeare, being the 42 yeare of Augustus  
(according to our common account) Jesus  
Christ, taking our flesh upon him, by the  
will of God was born of the Virgin  
Marie.

In this yeare was the Death and Passion of  
our Saviour.

Stephens martyred, and Pauls conversion.  
Rome, by the commandment of Nero, was set  
on fire.

The beginning of the first universall persera-  
tion of Christians, in the tenth yeare of  
Nero's reigne.

Paul beheaded at Rome.

Jerusalem destroyed by Titus.

S. John banished into the Isle of Pathmos, where  
he received his Revelation.

Lucius began his reigne about this yeare, and  
in his time England received the Christian  
faith.

The Christian faith received in Scotland.

1636

1605

1602

1571

1570

1566

1563

1540

1459

1437

C

The

The yeare  
of our  
Lord.

Dove 1636.

Memorable accidents.

The yeare  
expired.

324	The tenth persecution endeth, and Constantine procures a peace for the Christians: he was the first Christian Emperour.	1311
332	Christian churches built by Constantine about this time, and maintenance given to them.	1304
336	The death of Constantine the Great.	1300
391	Augustine bishop of Hippo 40 yeares.	1247
615	The Persians take Jerusalem from the Romanes.	1021
635	Cambridge made an Universitie about this time and yeare. <i>Graft.</i>	1001
636	The Sarazens take Jerusalem from the Persians.	1000
1010	The Turks take Jerusalem from the Sarazens, under whose regiment it remained untill Godfrey of Bullen wonne it back again from them. <i>Calvis.</i>	626
1066	England conquered by Duke William.	570
1099	Jerusalem conquered by Godfrey of Bullen.	537
1187	Jerusalem taken from the Christians again, by Saladine the Sultane of Egypt, after it had been in the possession of Christian Kings by the space of 88 yeares.	449
1190	The first Major of London.	446
1344	Knights of the Garter ordained by Edward the 3.	292
1380	The invention of Gunnes.	256
1459	The first yeare of Printing in England.	177
1517	Martin Luther writes against the Pope. And in the same yeare Egypt is added to the Turkish Empire, together with the Holy land,	

year  
expired.

The  
year  
of our  
Lord.

Dove 1636.

# Memorable accidents.

The  
years  
expi-  
red.

land, and Jerusalem, which ever since hath remained under his dominion; thither go many on pilgrimage: whereupon the Turk calleth himself the keeper of the Christians God.

King Henry 8 conquereth Bullein.

Coaches first used in England.

The Earls rebellion in the North.

The Massacre of Protestants at a marriage in France, where there was not so much wine drunk, as blood shed. And in the same year soon after the said Massacre, that strange starre in the constellation of Cassiopea, began to appeare.

The whole Heavens seemed to burn.

A great blazing starre in this year.

A generall Earthquake in England on April the 6; and on the eighth of October following, was another blazing starre for the space of 3 moneths.

Another blazing starre, May the 15.

The first year that Tobacco was used in England, brought hither by the mariners of Sir Francis Drake.

Tilbury camp, on S. James his day.

The voyage to Cadiz.

The Powder treason discovered, November 5.

The last great frost.

The last blazing starre.

Our noble King Charles (then Prince) having been in Spain, arrived safely in England on the 5 of October.

The yeare  
of our  
Lord. }

Dove 1636.

Memorable accidents.

}

The yeare  
expired.

1625	Mary our Queen arrived at Dover on the 12 of June.	11
1630	On the 29 of May our young Prince Charles was bozn.	6
	In the same yeare the plague was at Cam- bridge: but note that it began on the 28 day of February 1629, and ended not untill the 5 of January next after.	6
1631	The Lord Castle-haven arraigned.	5
1632	The Lady Mary bozn, Novem. 4.	4
1633	The progresse into Scotland by our gracious King: In which yeare the Duke of York was also bozn.	3

¶ On the 27 of *March* begins the  
12 yeare of our *KING*.

Vivat Rex.

the yeare  
expired.

¶ A table shewing the houre and min. of the 7 starr<sup>es</sup>  
coming to the South.

Days	January		Febr.		March		April		May		June	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.

17	55	5	46	3	56	2	4	12	10	10	6
37	46	5	38	3	49	1	56	12	2	9	56
57	38	5	30	3	41	1	49	11	54	9	48
77	29	5	22	3	34	1	41	11	46	9	40
97	20	5	15	3	26	1	34	11	38	9	32
117	12	5	7	3	19	1	26	11	30	9	24
137	4	4	59	3	12	1	18	11	22	9	16
156	56	4	52	3	6	1	11	11	14	9	8
176	47	4	44	2	58	1	4	11	6	9	0
196	38	4	37	2	51	12	57	10	58	8	51
216	30	4	30	2	43	12	49	10	50	8	43
236	22	4	22	2	36	12	41	10	42	8	35
256	14	4	14	2	28	12	33	10	34	8	27
276	6	4	7	2	21	12	26	10	25	3	19
295	58	4	0	2	14	12	18	10	17	8	11

Days	July		August		Septem.		Octob.		Novem.		Decem.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.

1	8	3	6	2	4	6	2	19	0	18	10	7
3	7	55	5	54	3	59	2	12	0	10	9	59
5	7	46	5	45	3	52	2	4	0	2	9	50
7	7	38	5	38	3	45	1	57	11	50	9	41
9	7	30	5	30	3	37	1	50	11	41	9	33
11	7	22	5	23	3	31	1	42	11	33	9	24
13	7	14	5	15	3	23	1	34	11	25	9	15
15	7	6	5	8	3	15	1	26	11	16	9	6
17	6	58	5	0	3	8	1	18	11	7	8	57
19	6	51	4	53	3	0	1	11	10	59	8	48
21	6	47	4	46	2	53	1	3	10	50	8	39
23	6	39	4	39	2	46	0	55	10	42	8	30
25	6	31	4	31	2	39	0	47	10	33	8	21
27	6	23	4	24	2	31	0	39	10	24	8	12
29	6	14	4	17	2	52	0	30	10	15	8	3

The time when these 21 starres following  
shall come to the South, either before, or  
after the Pleiades or 7 Starres.

- 1 **A** Pollo's first head comes to the South after the 7 starres  
3 houres, 45 minutes.
- 2 *Arcturus* after the 7 starres 10 ho. 33 minutes.
- 3 *Bulls eye* after 7 starres 49 minutes.
- 4 *Corona. Lucida Coron.* after 7 starres 11 ho. 53 min.
- 5 *Dog. The great Dog* after 7 starres 3 ho. and 3 min.
- 6 *Dog. The lesser Dog* after 7 starres 3 ho. 54 min.
- 7 *Eagle. The flying Eagle* before 7 starres 7 ho. 52 min.
- 8 *Fomahant* before the 7 starres 4 ho. 49 min.
- 9 *Goat. The Goat* after the 7 starres 1 ho. 24 min.
- 10 *Harp. The Harp* before 7 starres 9 ho. 1 min.
- 11 *Hydra's bright starre* after the 7 starres 5 ho. 44 min.
- 12 *Lions heart* after 7 starres 6 ho. 23 min.
- 13 *Lions tail* after 7 starres 8 ho. 5 min.
- 14 *Orions right shoulder* after 7 starres 2 ho. 9 min.
- 15 *Pegasus shoulder* before 7 starres 4 ho. 51 min.
- 16 *Pegasus leg* before the 7 starres 4 ho. 40 min.
- 17 *Pole starre* before the 7 starres 2 ho. 57 min.
- 18 *Scorpions heart* before 7 starres 11 ho. 18 min.
- 19 *Swannes tail* before the 7 starres 6 ho. 57 min.
- 20 *Spica virginis* after the 7 starres 9 ho. 4 min.
- 21 *Wbales south tail* before 7 starres 3 ho. 1 min.

This table needeth little explaining: onely let me say that  
it is of use to know these forenamed starres; and, by the  
starres, the houre of the night.



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## An Eclipse of the Moon visible in our Horizon.

**U**Pon the 10 day of February, if clouds hinder not, the  
Moon may be seen eclipsed in this our Hemisphere.

The beginning of which eclipse will be about nine, of  
the clock at night; the middle at 40 minut. past 10; and  
the end at 21 min. past midnight: insomuch that the  
whole duration of time from the beginning to the end, is  
3 hou. and 21 min. It is onely a partile eclipse to the  
quantitie of no more then 3 digits, 22 minut. and 46 sec.  
or thereabouts, according to the accurate observations of  
noble Tycho.

There be also other eclipses this yeare: but seeing they  
be not visible to us, I spare to make any mention of  
them. Neither shall the next yeare afford any to our Ho-  
rizon. But the yeare following (viz.) 1638, shall shew  
us a great eclipse of the Moon upon the 10 day of De-  
cember neare midnight; into which there is no necessitie  
of enquiring further till time serbeth.

### Other Astronomicall observations.

**S**aturn beginneth not to be retrograde untill the 12  
day of April; from whence he is direct untill the first  
of September; and after that retrograde again all the  
yeare following. He is a star of a pale, leaden, & swarthy  
colour, and of temper cold and dry: he finisheth his course  
through the 12 signes of the Zodiack in 30 yeares; and  
is 22 times bigger then the earth.

**J**upiter endeth his last yeares retrogradation upon  
the 11 day of April; from whence he is direct all the yeare  
after. He is a starre of a fair bright colour; in temper hot  
and moist, and to the sanguine complexion very friend-  
ly. He finisheth his course in 12 yeares, and is 14 times  
greater then the earth.

☿ 4

♂. Mars

♂ Mars is retrograde from the fourth of March untill the 18 Day of May: at other times Direct. He is a starre of a bloudlike or ruddy colour, intemperately hot and dry, and apt to stirre up choler. He finisheth his course in two yeares, and is thirteene times lesse then the earth.

☉ Sol, or the Sunne, never varieth his course: and although at some time of the yeare the dayes lengthen and shorten faster then at other some, yet it is not in respect of any change that is in the Sun's motion, but in regard of the oblique cutting of the horizon by the Ecliptick; as any one by turning about a globe set at the right latitude, and the Sun's place observed in it, may well perceive. This planet is the very life and soul of the world: to which that axiome well agreeth, Sol & homo generant hominem. His course once, we call a yeare, which in Latine is annus, because we may say of it, revolvitur ut annulus. And hereupon it came to passe that the Egyptians, amongst other their Hieroglyphicks, used to paint out the yeare like a snake winding her self round in fashion of a ring, holding her tail in her mouth. The quantitie of his body (according to some) is 166 times more then the earth. But by Tycho's description, it is no more then 140, as the learned know.

♀ Venus moveth according to the succession of the signes till about the 21 of August: from whence she is retrograde untill the 2 of October; after which time she is again Direct beyond the yeares end. This planet is the brightest and clearest starre in the firmament (excepting the 2 Luminaries) cold & moist of nature, casting a shadow by reason of her sparkling beams if any opacous or dark body be interposed. Her greatest elongation or distance from the Sunne is 48 degrees, being more then one signe and an half: she is more then six times lesse then

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then the earth; and finisheth her course in like time with the Sunne.

¶ And note that Venus continues occidentall, or our bright evening starre untill September; upon the tenth day of which moneth she and the Sunne are in conjunction: from whence she beginneth to be orientall, or to shine in the east before the Sunne all the yeare after.

¶ Mercury is very swift in motion, & yet he requirerh about a yeare before he can trace once his circuit thzough the Zodiack; which cometh to passe by reason of his many retrogradations, moving not seldome contrary to the succession of the signes, as in this very yeare no lesse then thize.

¶ Mercury is re-  
trograde } <sup>1</sup> From the 20 of March to the 12 of April.  
              } <sup>2</sup> From the 15 of July to the 8 of August.  
              } <sup>3</sup> From the 8 of November to the 1 of December.

This planet is of a mutable and changing nature, partaking with the qualitie of that planet or other starre unto which he is joynd or aspected. He is seldome seen by reason of his small elongation from the Sunne, which is reckoned to be but 26 Degrees, when he is at his furthest; and note that Mercury is lesse then the earth nineteen times.

¶ Luna, or the Moon, is the mistress of moist things; being of nature cold and moist: and in respect of her place and meeting with other starres and planets, she diversly altereth the aire. Also know that she maketh 13 revolutions in one yeare, and is lesse then the earth two and fourty times.

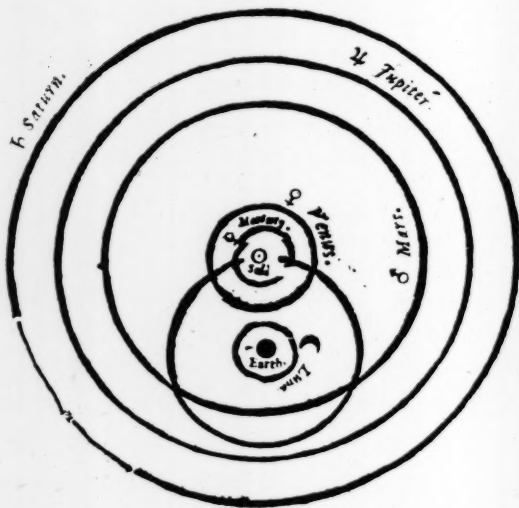
Moreover it is also obserbed, that there be six severall magnitudes or different bignes of the first starres one bigger

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bigger then another, and that those of the least allize are almost as big as the earth; those of the biggest being 68 times greater then it: amongst which that which we call the great Dog-Star is chief. And in winter evenings you may see him shining in the south very gloriously.

Also, that you may know in what manner the planets move, view here this figure framed according to the doctrine of noble Tycho.

A figure of the Spheres.

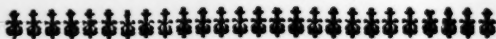


By which figure it well appeareth that the Starres move in the heavens as birds in the aire, or fishes in the sea:

sea: yet so as their bounds are set; which with great regularity, to the admiration of their maker, they constantly come unto, and depart away from, in their appointed times and determined orders; and therefore said to be set in the firmament of heaven: those of the fixed ones being as equally distant one from another, now, and at this very day, as at the first when God Almighty made them; and those of the wandering ones as constant in their courses, as ever yet from the first time they began to move.

And last of all, if it be questioned upon what causes their motion dependeth, that opinion of Tycho is very pertinent: *Semper judicavi (saith he) naturalem motus scientiam, singulis Planetis congenitam, vel potius à Deo inditam esse quâ in liquidissimo & tenuissimo æthere cursûs sui normam regularissimè & constantissimè observare coguntur:* Which is, I was alwayes of opinion that the aptnes and readinesse of motion in the Planets was essentially in themselves, or given them from God, whereby they are compelled to keep their constant and regular course in the heavens. For the farther manifestation of which, as also of the former figure, the Reader may have recourse to a book lately printed, called *Speculum mundi*, in the 4 Chapter, or fourth dayes work: in which book he may likewise, among other discourses, be satisfied concerning that opinion which some maintain about the motion of the earth; as also be instructed concerning Comets, new starres, and all such kinde of appearances as have not seldome been seen in the heavens. *Cœli enarrant gloriam Dei: The heavens declare the glory of God, and the firmament sheweth out his handy work.*

¶ The



¶ The day and houre of the Sunnes entrance into the 4 Cardinall signes this present yeare 1636.

**T**he cardinall signes are Aries, Cancer, Libra, and Capricorn, being as it were the hinges on which the yeare hangereth, and by which it is divided into foure quarters. These quarters among the Jews were called Tekupha's, or conversiones anni: two of which fall into the Equinoxes; and two into the Solstitial points, wherein there is as it were Solis statio, because for some certain dayes together, the Sunne seemeth to stand still, the dayes not sensibly perceived either to lengthen or shorten: and in the Equinoxes, the dayes and nights are alwaies equall.

The first of these Quarters naturally is Autumne, because (in all probabilitie) the world was created at that time of the yeare, the proof of which you may also see in the foresaid book called *Speculum Mundi*, Chap. 2. Notwithstanding I must here begin with the Spring first, because it is the first quarter next after the beginning of our Julian yeare.

The signe with which the Spring enters is Aries: into whose first minute the Sunne cometh this yeare on the 9 day of March, 58 minutes past eleven a clock at night. This quarter in the Latine is called *ver*, from *virresco*; because all things now begin to wax green and flourishing: whereupon Du Bartas doth in a manner descant thus;

The mealeie mountains which were late unseen,  
Change now their coats, all into lustie green.  
The gardens prank them in their flowrie buds,  
And winged fingers echo in the woods:  
Yea wanton Cupid, through this universe,  
With pleasing wounds, each creatures heart 'gins pierce.  
The

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## The Summer quarter.

**T**he next quarter is Summer; the Cardinall signe belonging to it is Cancer: into which the Sunne entreth this yeare, on the 11 Day of June, 57 min. past 3 a clock in the morning. In Latine we call this season *Aestas*, because it derives the name ab æstu, from the exceeding heat: and so also the word Summer both expresse it. For Summer is a word taken out of the Germane languages and in the Germane tongue it is said to be *Sunne mehr*, that is, plus solis, or more sunne then at other times. But that which is the chief beautie of this season, consisteth in his fruitfull fields of corn.

————— For now he crowns his Ceres  
With gilded cares, as yellow as her hair is;  
Till th'reaper, panting both for heat and pain,  
With crooked rasor crops the tufted plain.

## The Autumnall quarter.

**T**he next after Summer is Autumne; his signe is Libra: into which the Sunne entreth on the 12 Day of September, 36 minut. past 6 at night. He takes his name from the Latine word *Autumno*, which signifieth to make ripe. Whence it is Autumne, a bonorum anni augmentatione, from the increase of the fruits of the yeare. whereupon now or never it may be truly said,

Th'earth by degrees her lovely beauty bares,  
Fills other full with her deare delicacies;  
The apron and the osier-basket (both)  
Catch dainty fruits to please each daintie tooth.  
Untill at last trees, gardens, meads and all,  
Are naked stript and robbed quite of all.

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## The Winter quarter.

**W**inter is the next quarter: and he comes shaking and shivering in, on the 11 day of December, 32 minutes past five of the clock in the morning; at which time the sunne enters into the first scruple of Capricorn. He is called in Latine Hyems, which seemeth to be derived from the Greek word υω, signifying to make moist or wet.

This is a cold quarter: that therefore of Ovid must needs be true, Igne levatur Hyems.

And in a word, to shut up this of these seasons,

*Poma dat Autumnus: Formosa est messibus Aestas:  
Ver præbet Flores: Igne levatur Hyems.*

Autumne gives fruit: And corn makes Summer fair;  
Spring sprouteth gayes: Fire helps cold Winters aire.



### ¶ Notes fit to be known.

**N**ote that sixtie minutes make an houre.  
Five and fourty min. make three quarters of an  
Thirtie minutes make half an houre. ( houre.  
Fifteen minutes make a quarter of an houre.

The longest day at London, is 16 houres and 30 minutes; at York, 17 within two minnt. being 28 minutes longer then at London.

But at Cambridge, ( where the pole is elevated 52 degrees and 17 minutes ) the longest day is 16 houres and 34 minutes; longer by foure minutes then the day  
at



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at London, and shorter by 24 minutes then the Day at York.

Twelve inches make one foot.

Three feet, or 36 inches, make a yard.

Three feet and 9 inches, or 45 inches, make an ell.

Sixteen feet and 6 inches make one pole or rod to measure land withall.

Fourty poles make one furlong.

Eight furlongs make one mile.

Three miles make one league.

The compasse of the whole earth is held to be one and twenty thousand and six hundred miles, containing the full and just number of three hundred and Arctic Degrees; each degree being equall to three score miles.

Also, the compasse of England is held to be 1532 miles.

And again, in an English mile are  $\left\{ \begin{array}{l} 1760 \text{ yards.} \\ 5280 \text{ feet.} \\ 63360 \text{ inches.} \end{array} \right.$

In a foot of timber are 1728 square inches.

In a foot of board or glasse are 144 square inches; and to know how much of any breadth must be had in length for a foot, divide 144 by the inches contained in the breadth either of the board or glasse which you are measuring, and the quotient sheweth how many inches of that breadth must be had in length for a foot.

Observations

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## Observations for husbandmen, and others.

**I**n January take away superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree roots, cut your vines in some of the twelve dayes.

Set quick-sets, roses, and saillets in the moneth of February. And now cover up the roots of your trees with good earth, which you opened before in the beginning of January.

In March you may graft; but in planting and grafting choose a warm time: wherefore let not the winde be in the East or North, because such winds are commonly nipping, especially being helped by any aspect of the moon, with Saturn or Venus, in cold signes, as Virgo, Capricorn, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set and sow tender herbs and seeds in your gardens, in a good temperature of aire.

If you mean to preserve flowers or seeds, gather them in a full moon; let the sunne shine first upon them, and they will keep the better: But let them not be dried in the sun, lest the sunne draw away part of their vertue.

Remove young trees either in the end of October, in November or February, the moon increasing: and be sure to set that side south which was south before, because it cannot endure the cold north.

Sheare sheep the moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, in ☾, m, or ☿.

Weld cattell the moon in Aries, Sagittarius, or in Capricorn, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time, when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or foure dayes before the full, or three or foure dayes after the full.

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